

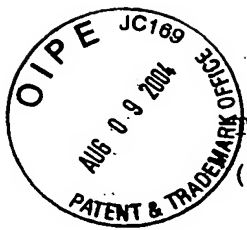


Explanation of Publications of Japanese PBR
Registrations and family documents thereof

Japanese PBR Registration No. 7229 corresponds to the control variety 'Sunbelkubu' of the present variety 'Sunbelbusuta'.

The family members of Japanese PBR Registration No. 7229 are U.S. Patent No. Plant 10279 (Registered: 1988/03/10), Canadian PBR No. 1068 (Registered: 2001/11/19), CPVO No. EU4970 (Registered: 1999/10/04), Norwegian PBR No. 286 (Registered: 1999/12/16), Polish PBR No. 0821 (Registered: 1999/01/27), Israeli No. 2165 (Registered: 2001/06/25), Swiss PBR No. 00.68.1277 (Registered: 2000/04/30), Australian PBR No. 1435 (Registered: 2000/02/25) and New Zealander PBR No. 1661 (Registered: 2000/02/24).

Japanese PBR Registration No. 7231 corresponds to the control variety 'Sunbelribu' of the present variety 'Sunbelbusuta'.



Translation of Database of Registered Variety
(published by the MAFF)

Database of Registered Variety
(Flowering plants)
'Sunbelkubu' (Petunia)

Registration No.: 7229
Date of Registration: 99/06/14
Common Name: Petunia
Denomination of Variety: Sunbelkubu
Term of Validity: 20 years
Name of Owner: Suntory Ltd.
Address of Owner: 1-40, Dojimahama 2-chome,
Kita-ku, Osaka

Name of Breeder: Yasuyuki Murakami

Summary of Characteristics of the registered Variety

This variety was originated from a crossing of an unnamed seedling of wild type native to Brazil, and another unnamed cross seedling between wild types native to Brazil. This variety has considerably small sized, single colored flowers having a vivid bluish purple color and is suitable for flower potting and bedding. The growth habit is twining and decumbent, the spreading area of the plant is slightly small and the plant height is considerably short. The stem length is considerably short, the stem diameter is thin, the anthocyanin color is absent, pubescence is sparse, number of the primary branching is few and that of the secondary branching is considerably few and the internode length is considerably short. The leaf shape is lanceolate, the leaf-attaching angle to stem is upward, the leaf length is considerably short and the width is considerably narrow, the petiole is absent, the leaf color of the upper surface is dark green, no variegated leaf is present, the leaf thickness

is thin and pubescence is sparse. The single typed, considerably small sized, single-colored flower opens obliquely, the shape of the corolla tube is thin, and the flower has a vivid bluish purple (J.H.S. 8306) color, the bottom color of inside corolla throat is bright green yellow (J.H.S. 2704), and the upper outside color of the corolla tube is bright purple (J.H.S. 8604) and the lower outside color thereof is pale green yellow (J.H.S. 2702). The color fading of the petal is slightly weak, the apex shape of the petal is obtuse, the lobation thereof is medium, waving grade of the petal is weak, the shape of calyx is narrow, a pistil and stamens are present, the shape of the pistil is thin, that of the stamen is small and the pistil is shorter than stamens, the number of stamens is medium, the peduncle length is considerably short and the diameter thereof is considerably thin. The present variety is distinguishable from 'Kakegawa S1' in that the stem anthocyanin color is absent.

Summary of the breeding history of the registered variety

This variety was selected from seedlings obtained by a crossing of an unnamed seedling of wild type native to Brazil and another unnamed cross seedling between wild types native to Brazil at Hakushu-cho, Kitakoma-gun, Yamanashi in 1992. Afterward the examination of the characteristics was continued while propagating and the breeding was completed in 1994 by confirming that the characteristics were stable.



品種登録データベース(草花類)

■ サンベルクブ(ペチュニア)

登録番号	第7229号
登録年月日	99/06/14
農林水産植物の種類	ペチュニア
登録品種の名称	サンベルクブ
品種登録の有効期限	20年
品種登録者の名称	サントリー株式会社
品種登録者の住所	大阪府大阪市北区堂島浜2丁目 1番40号

登録写真はありません

登録品種の育成をした者の氏名

村上保之

登録品種の植物体の特性の概要

この品種は、ブラジル原産野生種の無名実生にブラジル原産野生種間の交雑無名実生を交配して育成されたものであり、花は鮮青味紫の単色で、かなり小輪の鉢物及び花壇向きの品種である。草型はつる性ほふく型、株張り性はやや小、草丈はかなり低である。茎長はかなり低、太さは細、色は無、毛の多少及び第一次分枝数は少、第二次分枝数はかなり少、節間長はかなり短である。葉形は披針形、着葉角度は立ち葉、葉長はかなり短、葉幅はかなり狭、葉柄の有無は無、葉の上面の色は濃緑、ふ入り葉は無、葉の厚さは薄、毛の多少は少である。花の向きは斜上向き、花形は一重、花筒部の形は細、花径はかなり小輪、複色の有無は無、単色花の色は鮮青味紫(JHS カラーチャート8306)、花弁のたい色の程度はやや弱、花喉部内面底部の色は明緑黄(同2704)、花筒部外面の色は上部が明紫(同8604)、下部が淡緑黄(同2702)、花弁先端部の形は鈍、切れ込みの程度は中間、波打ちの程度は弱、がくの形状は狭、雌ずいの形は細、雄ずいの形は小、雌雄ずいの位置は凹、雌雄ずいの有無は有、雄ずいの数は中、花柄の長さはかなり短、太さはかなり細である。「掛川S1」と比較して、茎の色(アントシアニンの発現)が無である

登録品種の育成の経過の概要

この品種は、平成4年に出願者の農場(山梨県北巨摩郡白洲町)においてブラジル原産野生種の無名実生にブラジル原産野生種間の交雑無名実生を交配し、その実生の中から選抜、以後、増殖を行いながら特性の調査を継続し、6年にその特性が安定していることを確認して育成を完了したものである。

▶ 品種登録者の名称及び住所